Legion Brothers

Obsessed with innovations

Engine Combustion Pressure Sensor (Product Code: R&DU11)



Features

- Extensive range of Experiments
- Comprehensive teaching manual
- Three-year warranty
- Esthetically designed and finished Rig.
- High Quality instrumentation

Technical Specification

Pressure range		bar	0...100
Make	Cityzen		
Type	Piezoelectric		
Cooling	Air Cooled		
Calibration at 200 °C		bar	0...100
Sensitivity (±0.5 %)		mV/bar	25
Frequency range (-3		Hz	0,016...20‘000
Linearity		%FSO	≤± 1
Shock		g	2000
Operating temperature range	mounting location Viton cable connection max. short overload <1 h electronics	°C °C °C °C	-50...300 200 240 -10...110
Sensitivity shift	200±150 °C 200±50 °C	% %	≤± 2,5 ≤± 1

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